

**Supplemental  
Notice of Allowability**

**Application No.**

10/731,518

**Examiner**

LAURIE RIES

**Applicant(s)**

JONES ET AL.

**Art Unit**

2176

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview Summary, conducted 12/19/2008.
2. ☒ The allowed claim(s) is/are 1-6, 9, 12-18, 20, and 22-23, renumbered as 1-17, respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date ____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date <u>10</u>.</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other ____.</li> </ol> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

/Laurie Ries/  
Primary Examiner  
Technology Center 2100  
21 December 2008

**EXAMINER'S AMENDMENT**

1. This Office action is responsive to Interview Summary, conducted 19 December 2008, to the Original Application, filed 12 September 2003. Claims 1-6, 9, 12-18, 20, and 22-23, renumbered as 1-17, respectively, are now allowed.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Timothy Sullivan, Registration Number 47,981, on 19 December 2008.

4. Claims 9 and 16, renumbered as claims 7 and 12, respectively, have been amended as follows:

9. (Currently Amended): A computer storage medium for representing style information in a markup language document, ~~comprising~~ said computer storage medium storing instructions for performing the following functions:

internally representing a word-processing document in a word-processing application, wherein the internal representation is in a non-markup language format that is native to the application and the internal representation comprises unique properties

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for describing styles within the document, wherein the unique properties are defined by the application;

determining one or more unique properties relating to a style used within the word-processing document;

determining whether the style is one of a set including a paragraph style, character style, a table style, and a list style;

mapping the properties into at least one of a markup language element, an attribute, and/or a value; and

storing the properties in the markup language document separate from the internal representation such that the style is substantially maintained when the markup language document is parsed by an application, wherein the markup language document is manipulable on a system including one of a server and another system wherein the system is configured to understand the markup language and to substantially reproduce the style without using the application that generated the markup language document and the style is not native to the system.

16. (Currently Amended): A system for representing styles in a markup language document, said system tangibly embodied on a computer storage medium and comprising:

an application that is configured to:

internally represent an application document in a word-processing application, wherein the internal representation is in a non-markup language format that is native to the application and comprising unique properties for describing styles within the document, wherein the unique properties are defined by the application;

determine one or more unique properties relating to a style included in at least one section of the application document;

map the determined properties into at least one of a markup language element, an attribute, and/or a value; and

store the mapped properties in the markup language document separate from the internal representation, wherein the markup language document is manipulable on a system including one of a server and another system configured to understand the markup language and to substantially reproduce the style without using the application that generated the markup language document and the style is not native to the system; and  
a validation engine configured to validate the markup language document.

All other claims remain as presented in the Notice of Allowance, filed 14 November 2008.

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5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laurie Ries whose telephone number is (571) 272-4095. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton, can be reached at (571) 272-4137.
7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Laurie Ries/  
Primary Examiner  
Technology Center 2100  
21 December 2008

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